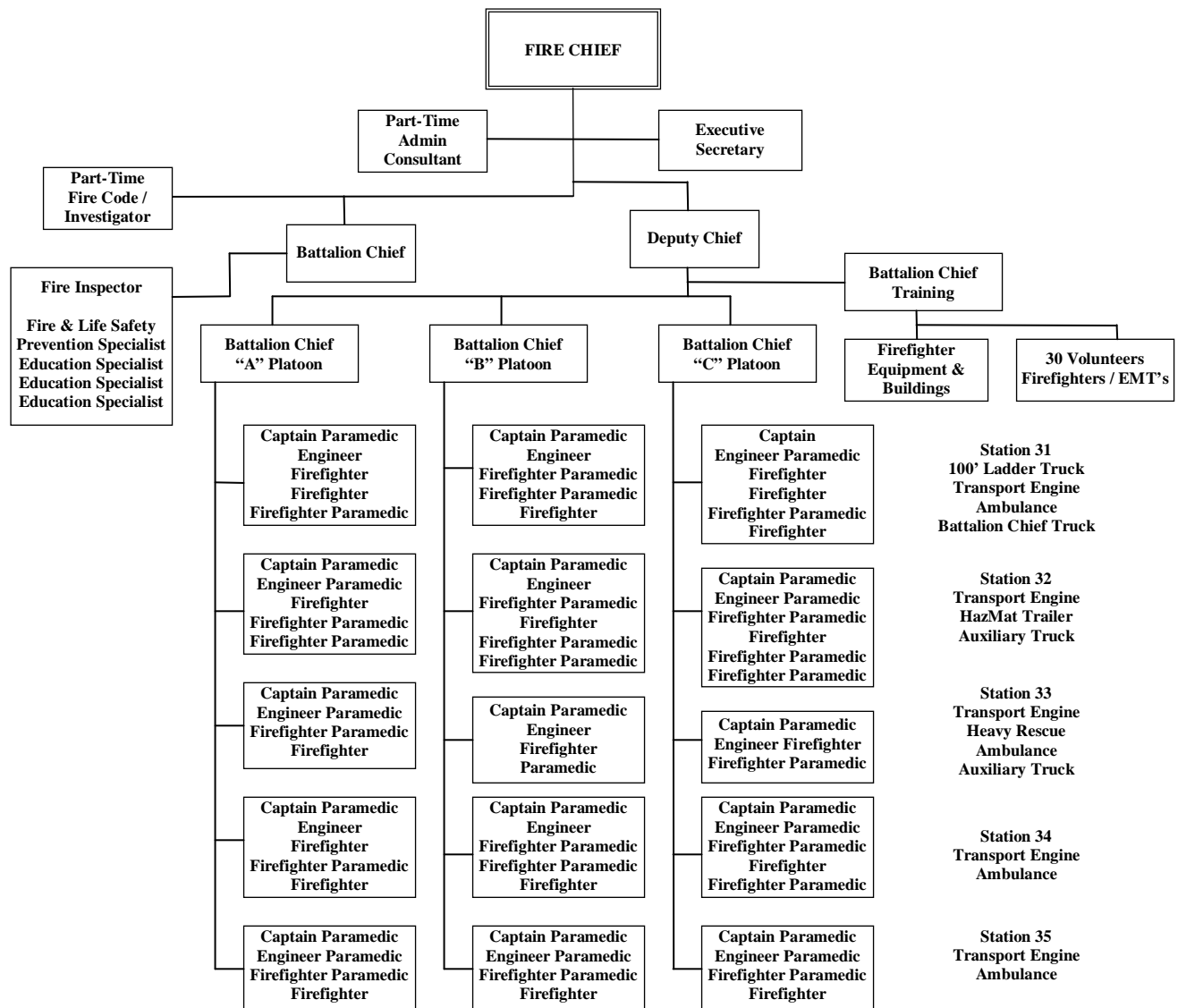


Department Organization

Fire



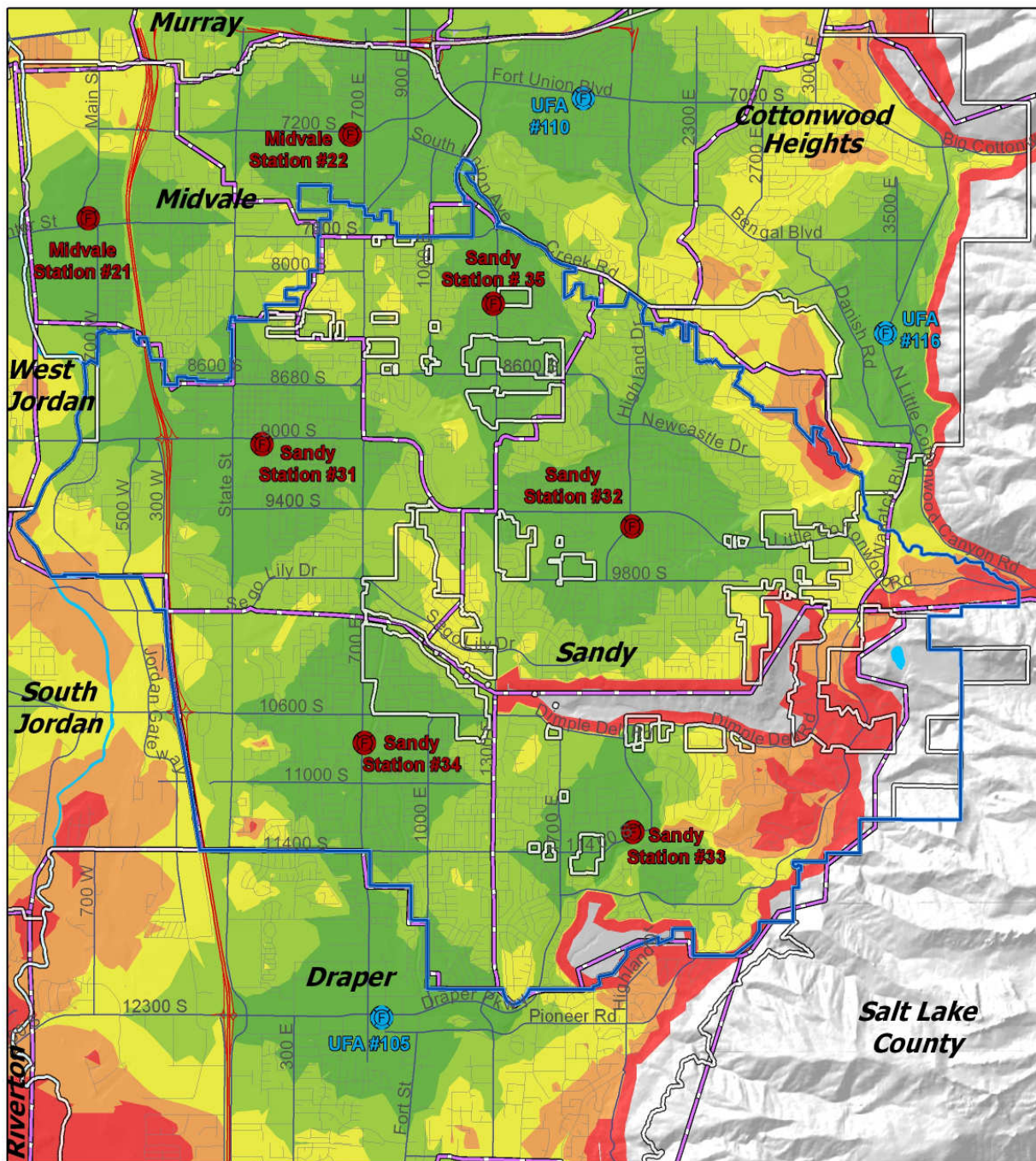
Department Description

Sandy Fire Department serves a population of over 115,000 citizens living in 26 square miles along the Wasatch Front. Our nearly 80 career members and 30 volunteers presently staff five fire stations and administrative offices with an array of response apparatus, an assortment of specialized equipment, and staff administrative positions. Sandy Fire responds to about 6,000 emergencies annually, of which nearly 75% are medical emergencies.

Department Mission

The Fire Department's mission is three-fold:

- To prevent emergencies through public education and positive code enforcement.
- To mitigate emergencies and disasters through proper planning and preparedness.
- To respond promptly and efficiently to all emergencies involving fire, medical, or environmental concerns.



Sandy City Fire Stations

Five Minute Response Areas

Response Time

- 0 - 2 Minutes
- 2 - 3 Minutes
- 3 - 4 Minutes
- 4 - 5 Minutes
- 5 or More Minutes

- Contract Border
- Municipality Border
- VECC Dispatch Areas

1 0.5 0 1
Miles

Station response times were created using ESRI's ArcGIS Network Analyst. Centered from fire stations, times were calculated based on street centerline speed limits.

Produced by Sandy City GIS
Jake Petersen, GIS Technician
April 17, 2008

- Prevent emergencies through public education and positive code enforcement.
- Mitigate emergencies and disasters through proper planning and preparedness.
- Respond promptly and efficiently to all emergencies involving fire, medical, or environmental concerns.

Objectives

- Continue Metro Fire cooperation through involvement in joint activities and funding sources.
- Add additional personnel into our volunteer system to maintain a total of 30.
- Compile information in preparation for our Insurance Service Office rating.
- Continue to improve and be involved with the Metro Incident Management Team (IMT).
- Continue to improve and be involved with the Metro urban search and rescue team (USAR).
- Continue to offer blood pressure and blood sugar checks at all city facilities.
- Through donations and reduced costs, provide free smoke and CO detectors to Sandy residents as well as installation when asked.
- Provide training to city employees in use of Automated External Defibrillator (AED) and where located.
- Test all medical personnel on the 12 skills under the National Registered EMS system.
- Begin a bicycle safety program in conjunction with the Parks Dept. to give out free bike helmets.
- Take delivery on two fire engines in FY 2011.
- Develop and provide a fire safety program for our Seniors "Remember When".
- Develop a wildland 'Ready-Set-Go' program.

Five-year Accomplishments

- Delivered over 2,600 flu shots including the H1N1 to Sandy residents and Sandy City employees.
- Increased ambulance collections by \$312,000 by adding inter-facility transfers in 2008 to present.
- Increased county fire contract to \$750,000 beginning 2010 with a built in yearly increase.
- Implemented program to provide fire extinguisher training to sandy businesses.
- Provided free CPR and obstructed airway demonstration seminars to the Canyon School District.
- Provided First Aid, CPR and AED classes to city employees at no cost.
- Installed new smoke detectors in all homes within Alta View Estates.
- Purchased Class "A" uniforms for all fire department personnel.
- 11 officers have attended a one or two week class at the National Fire Academy in FY 2010.
- Reserve firefighters provided approximately 5400 hours of service through April of FY 2010.
- Added Power gurneys to all patient transport apparatus.
- Remodeled the front office at Station 31.
- 13 firefighters completed certification in Metro USAR Team.
- Completed study to implement NFPA 1583 (Standard on Health-Related Fitness Program for Firefighters).
- All firefighter turnouts, jackets and vests are in compliance with NFPA standard 1971.
- Developed an annual skills process that includes driving, pumping and aerial operations.
- Restructured organization to add and keep necessary firefighter positions and add three Battalion Chief positions.
- All firefighters trained in National Incident Management System.
- Installed new breathing air compressor at Station 31 to keep up with new SCBA needs.
- Added 12 lead monitors to all stations for improved cardiac care.



Installed smoke detectors for Alta Estates



Reserve Firefighters

Five-year Accomplishments (Cont.)

Fire

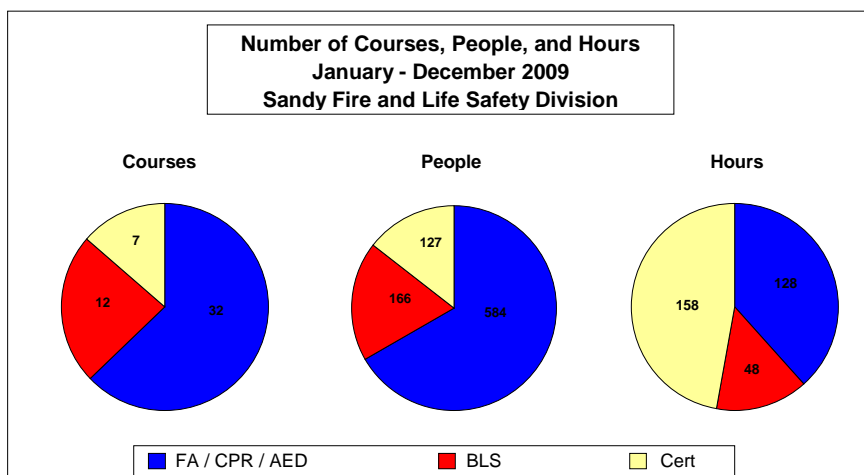
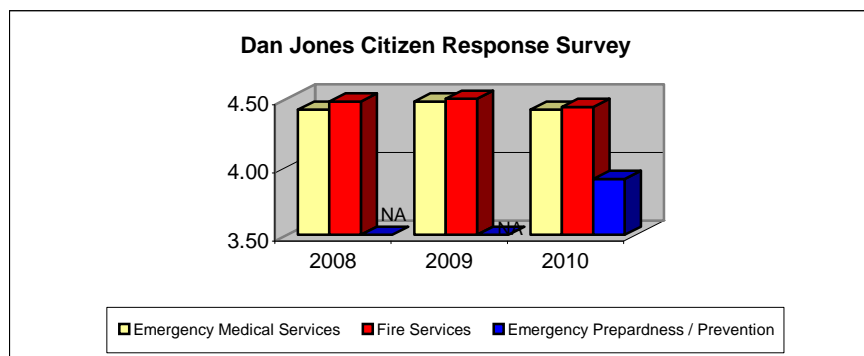
- Added ambulance service specific to stroke and cardiac patients improving their chances for a better life.
- Provided in-house Officer I and Inspector candidate class to all firefighters at no cost to employees.
- Tested and brought on 22 additional volunteers to maintain a level of 30 volunteer firefighters.
- Ordered and took delivery of a new bariatric ambulance.
- Reduce exposure to occupational hazards by adding Midvale's (Metro) hazmat unit to automatic aid within Sandy.
- Trained four new paramedics.
- Rebuilt Fire Station #32.
- Certified all Fire Engineers in advanced pumping and aerial operations.
- Increased business inspections by 30%.
- Delivered 1,000 smoke and carbon monoxide detectors to Sandy citizens in conjunction with Healthy Sandy.
- Improved heavy rescue and hazardous materials response capabilities with Metro training.
- Certified all firefighters with Wild Land Red Card.
- Installed new generators at Fire Stations #33 and #34.

Performance Measures

The Fire Department's core services include the following:

- All five fire stations have paramedic service.
- 82% of all fire and medical service delivery is within 5 minutes.
- All fire department members are certified at a minimum State of Utah Firefighter II level.
- A minimum of 42 paramedics are maintained to support paramedic service.
- Maintain active volunteer program.

Citizen's Survey (Fiscal Year)	2007	2008	2009	2010
Fire Services	4.40	4.48	4.50	4.44
Emergency Medical Services	4.38	4.42	4.48	4.42
Emergency Preparedness / Prevention (1-5 scale, 5=very satisfied)	NA	NA	NA	3.91



Significant Budget Issues

Fire

- 1 Overtime/Gap** - Due to the changes in inter-facility transports, this funding was returned to 2007 levels.
- 2 Out of Class Pay** - Moved back to regular pay and created three additional Battalion Chief positions.
- 3 Equipment O & M** - One-time increase of \$10,000 to cover increasing SCBA repair costs.
- 4 Staffing Changes** - An Assistant Chief position was converted to a part-time Fire Code/Investigator Advisor position and a part-time Firefighter EMT position. One Fire Captain position, one Fire Engineer position, and one Firefighter Paramedic position were converted to Battalion Chief positions. Other changes represent fluctuation due to attrition, hiring, and promotion. Due to budget cuts, the Fire Department will not be funding one Firefighter / EMT position for FY 2011 but it will remain in the staffing plan.
- 5 Seasonal FTE's** - Based on a review of seasonal FTE's, FTE counts are being adjusted to more accurately reflect current staffing.

Budget Information

Department 220	2007 Actual	2008 Actual	2009 Actual	2010 Estimated	2011 Approved
Financing Sources:					
General Taxes & Revenue	\$ 5,017,567	\$ 5,904,044	\$ 5,564,626	\$ 5,629,992	\$ 5,498,504
313103 Emergency Preparedness Grant	-	-	-	-	-
313199 Misc. Federal Grant	-	79,872	-	-	-
313129 EMS Grant	25,966	27,879	20,481	23,000	-
314221 Ambulance Fees	1,089,214	1,268,590	1,713,067	1,365,688	1,275,000
314223 Fire Fees	556,351	574,015	594,071	614,800	750,000
314224 Fire Inspection Fees	1,845	1,577	3,164	2,500	1,000
314225 Hazardous Material Recovery	10,699	1,961	1,874	3,000	1,200
Total Financing Sources	\$ 6,701,642	\$ 7,857,938	\$ 7,897,283	\$ 7,638,980	\$ 7,525,704
Financing Uses:					
411111 Regular Pay	\$ 3,854,773	\$ 4,240,362	\$ 4,350,546	\$ 4,299,012	\$ 4,352,144
411113 Vacation Accrual	53,916	38,463	31,567	18,000	18,000
411121 Seasonal Pay	22,295	27,364	43,640	34,311	34,311
411131 Overtime/Gap	112,873	237,537	443,715	184,293	112,873
411132 Out of Class Pay	-	-	-	19,735	-
411135 On Call Pay	-	6,387	9,768	-	-
411211 Variable Benefits	845,869	957,932	1,017,798	952,518	929,992
411213 Fixed Benefits	609,939	634,237	655,010	700,498	759,782
411214 Retiree Health Benefit	37,055	45,113	37,462	37,741	45,897
41131 Vehicle Allowance	5,676	5,700	5,939	5,916	5,916
41132 Mileage Reimbursement	145	189	120	-	-
4121 Books, Sub. & Memberships	2,680	2,501	3,433	1,000	1,000
41231 Travel	6,679	8,796	3,006	4,000	4,000
41232 Meetings	4,202	5,470	5,452	3,400	3,400
41234 Education	2,100	2,160	2,100	2,100	2,100
41235 Training	6,713	34,422	33,372	18,000	18,000
41237 Training Supplies	8,540	10,322	9,246	10,000	10,000
412400 Office Supplies	3,280	3,983	3,761	4,044	4,044
412415 Forms and Printing	2,097	2,186	1,885	2,000	2,000
412440 Computer Supplies	1,874	1,881	3,081	1,771	1,771
412450 Uniforms	38,404	38,385	36,805	43,956	43,956
412490 Miscellaneous Supplies	1,571	319	1,642	1,600	1,600
412511 Equipment O & M	40,779	52,548	36,947	29,900	39,900
412521 Building O & M	20,823	37,725	29,672	25,350	25,350
412523 Power & Lights	24,331	26,468	30,087	32,000	32,000
412524 Heat	20,138	26,664	26,409	21,500	21,500
412525 Sewer	641	730	882	-	-
412526 Water	7,992	5,741	8,920	6,523	6,523
412527 Storm Water	2,675	2,475	2,925	2,700	2,700

1
2

3

Budget Information (cont.)

Fire

Department 220	2007 Actual	2008 Actual	2009 Actual	2010 Estimated	2011 Approved
412611 Telephone	43,276	40,615	46,138	50,639	48,909
41270 Public Safety Supplies	6,349	95,642	10,947	17,000	17,000
41273 Subsistence	3,201	5,051	3,115	5,000	5,000
41274 Fire Prevention	5,141	4,343	4,269	4,500	4,500
41275 Origin & Cause	3,299	1,521	1,499	3,300	3,300
41276 Emergency Management	24,650	11,025	6,414	5,000	5,000
41277 Ambulance Supplies	71,497	97,836	106,844	100,000	100,000
412771 Hazardous Recovery Supplies	5,105	4,152	4,355	7,815	7,815
41342 Credit Card Processing	587	457	811	-	-
413722 Valley Emergency Com. Center	133,225	161,065	150,375	170,980	170,980
413723 UCAN Charges	9,643	12,007	14,438	13,437	13,437
41379 Professional Services	21,006	31,977	21,028	25,000	25,000
414111 IS Charges	67,422	83,850	71,895	69,176	79,765
41463 Fleet Repair Fund	-	625	-	-	-
41471 Fleet O & M	229,946	244,222	271,528	268,007	277,619
4169 Grants	9,466	79,872	-	23,000	-
4173 Building Improvements	12,932	21,632	542	30,000	30,000
4174 Equipment	195,547	120,034	87,532	11,270	11,270
43472 Fleet Purchases	46,300	385,952	165,351	372,988	247,350
4374 Capital Equipment	74,990	-	95,012	-	-
Total Financing Uses	\$ 6,701,642	\$ 7,857,938	\$ 7,897,283	\$ 7,638,980	\$ 7,525,704

Staffing Information	Bi-weekly Salary		Full-time Equivalent		
	Minimum	Maximum	FY 2009	FY 2010	FY 2011
Appointed - Category 1:					
Fire Chief	\$ 3,320.80	\$ 5,230.30	1.00	1.00	1.00
Assistant Fire Chief	\$ 2,837.60	\$ 3,621.60	2.00	1.00	0.00
Deputy Fire Chief	\$ 2,837.60	\$ 3,621.60	0.00	1.00	1.00
Appointed - Category 3:					
Fire Commissioner	\$ 41.51	\$ 65.38	0.00	0.48	0.48
Fire Code / Investigator Advisor	\$ 35.47	\$ 45.27	0.00	0.00	0.49
Regular:					
Battalion Chief	\$ 2,688.00	\$ 3,429.60	3.00	2.00	5.00
Fire Captain / Paramedic	\$ 2,368.80	\$ 3,022.40	14.00	16.00	16.00
Medical Officer / Captain	\$ 2,368.80	\$ 3,022.40	1.00	0.00	0.00
Fire Captain	\$ 2,177.60	\$ 2,779.20	3.00	1.00	0.00
Fire Engineer / Paramedic	\$ 2,020.80	\$ 2,579.20	9.00	11.00	10.00
Fire Engineer	\$ 1,809.60	\$ 2,310.40	7.00	6.00	6.00
Firefighter / Paramedic	\$ 1,519.20	\$ 2,356.80	16.00	18.00	16.00
Firefighter / EMT	\$ 1,361.60	\$ 2,112.80	19.00	17.00	18.50
Fire Prevention Specialist	\$ 1,345.60	\$ 2,119.30	1.00	1.00	1.00
Fire Inspector	\$ 1,345.60	\$ 2,119.30	1.00	1.00	1.00
Executive Secretary	\$ 1,168.80	\$ 1,840.90	1.00	1.00	1.00
Accounting Clerk	\$ 944.00	\$ 1,486.80	1.00	0.00	0.00
Seasonal:			1.84	1.84	1.17
Education Specialist	\$ 9.43	\$ 15.08			
Total FTEs			80.84	79.32	78.64

Budget Information (cont.)

Fire

Fee Information	2007 Approved	2008 Approved	2009 Approved	2010 Approved	2011 Approved
314221 Ambulance Fees					
Full Rates*					
Base Rate / call	\$400.40	\$400.40	\$413.00	\$465.00	\$535.00
Mileage Rate / mile	\$17.55	\$17.55	\$31.40	\$31.65	\$31.65
Additional Patient Transported / mile	\$8.78	\$8.78	\$15.70	Discontinued	Discontinued
Non-transport Trip / call	\$331.05	\$331.05	\$331.05	\$331.05	\$331.05
Air Ambulance Stabilization / call	\$475.40	\$475.40	\$331.05	\$331.05	\$331.05
Interfacility Transports	N/A	N/A	\$619.70	\$682.95	\$682.95
Advanced Life Support/Paramedic/call	\$795.70	\$795.70	\$821.15	\$900.00	\$1,035.00
Fuel Fluctuation Rate**	\$0.25	\$0.25	\$0.25	\$0.25	\$0.25
* Ambulance rates are set by the State of Utah and are adjusted as often as the State adjusts the fee schedule.					
** When diesel fuel exceeds \$5.10 per gallon or gasoline exceeds \$4.25 per gallon, a surcharge of \$.25 per mile of transport may be added to the mileage rate.					
314224 Fire Inspection Fees					
Tank Install Inspection - Above Ground	\$80	\$85	\$87	\$87	\$87
Tank Install Inspection - Underground	\$300	\$315	\$325	\$325	\$325
Tank Removal Insp. - Underground	\$300	\$315	\$325	\$325	\$325
Fireworks Storage (Off Stand Site)	\$45	\$48	\$50	\$50	\$50
Fireworks and Explosives Fees	N/A	\$48	\$50	\$50	\$50
Tent, Canopy, or Temp. Membrane	\$45	\$48	\$50	\$50	\$50
Occupancy Smoke Test / test	\$85	\$90	\$93	\$93	\$93
Child Care Inspection	\$45	\$48	\$50	\$50	\$50
314225 Hazardous Material Recovery Fees					
Command Officer / hr.	\$105	\$110	\$114	\$114	\$114
Auxiliary Apparatus & Crew / hr.	\$220	\$231	\$238	\$238	\$238
Pumper & Crew / hr.	\$450	\$473	\$488	\$488	\$488
Fee for Standby or Ambulance Service	Actual Cost	Actual Cost	Actual Cost	Actual Cost	Actual Cost
314226 Fire Department Courses					
First Aid Class	\$20	\$20	\$20	\$20	\$20
Basic Life Support (CPR)	\$20	\$20	\$20	\$20	\$20
Heartsaver CPR	\$20	\$20	\$20	\$20	\$20
3177 Fire/EMS Impact Fees					
Residential					
Single Family (unit)	\$165	\$165	\$165	\$165	\$165
Multi Family (unit)	\$92	\$92	\$92	\$92	\$92
Mobile Home (unit)	\$92	\$92	\$92	\$92	\$92
Hotel/Motel (room)	\$110	\$110	\$110	\$110	\$110
Retail/Shopping Center (1000 sq. ft.)	\$322	\$322	\$322	\$322	\$322
Office/Institutional (1000 sq. ft.)	\$206	\$206	\$206	\$206	\$206
Church/Synagogue (1000 sq. ft.)	\$115	\$115	\$115	\$115	\$115
Elem./Secondary School (1000 sq. ft.)	\$301	\$301	\$301	\$301	\$301
Industrial (1000 sq. ft.)	\$130	\$130	\$130	\$130	\$130
Warehouse (1000 sq. ft.)	\$82	\$82	\$82	\$82	\$82
Mini-Warehouse (1000 sq. ft.)	\$16	\$16	\$16	\$16	\$16

Budget Information (cont.)

Fire

Capital Budget	2010 Budgeted	2011 Approved	2012 Planned	2013 Planned	2014 Planned
1250 - Fire Training Tower - Future funding will be used to build a training tower with fire props using fire impact fees, if possible.					
45 Grants	\$ -	\$ -	\$ 3,200,000	\$ -	\$ -
Total Capital Budget	\$ -	\$ -	\$ 3,200,000	\$ -	\$ -



Sandy Fire Department is a member of the Salt Lake Valley Metro Fire Agency. The Group has organized a number of work groups to focus on special functions and needs which include the following:

- Incident Management Team (IMT)
- Arson Investigations
- Metro VECC Users
- Public Relations, Education, and Information
- Purchasing
- Special Operations - including Hazardous Materials Response, Technical Rescue (Rope Rescue, Confined Space Rescue, Trench Rescue, Structural Collapse Rescue, Vehicle Rescue, Water Rescue, Cave Rescue, and Wilderness Rescue), and Bomb Response